

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 689  | 149/37.ccls.  | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/09/13<br>19:55 |
| L2    | 347  | 149/109.4.ccls.   | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/09/13<br>19:55 |
| L3    | 688  | 149/109.6.ccls.   | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/09/13<br>19:55 |
| L4    | 1670 | 1 2 3   | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/09/13<br>19:55 |
| L5    | 259  | 4 and particle with<br>(metal metalloid<br>metal adj oxide<br>metalloid adj oxide<br>aluminum)  | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/09/13<br>19:56 |
| L6    | 3    | 4 and particle with<br>(metal metalloid<br>metal adj oxide<br>metalloid adj oxide<br>aluminum) and (self<br>adj assembled self-<br>assembled<br>selfassembled self adj<br>assembly self-<br>assembly<br>selfassembly) | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/09/13<br>19:57 |

|    |   |  |  |    |    |                  |
|----|---|--|--|----|----|------------------|
| L7 | 0 | 4 and particle with (metal metalloid metal adj oxide metalloid adj oxide aluminum) and (self adj assembled self-assembled selfassembled self adj assembly self-assembly selfassembly) and (multifunctional multi-functional multi adj functional difunctional di-functional di adj functional) same (link linking linker backbone) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/13 20:00 |
| L8 | 0 | 4 and (self adj assembled self-assembled selfassembled self adj assembly self-assembly selfassembly) and (multifunctional multi-functional multi adj functional difunctional di-functional di adj functional) same (link linking linker backbone)  | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/13 20:00 |
| L9 | 3 | 4 and (multifunctional multi-functional multi adj functional difunctional di-functional di adj functional) same (link linking linker backbone)   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/13 20:01 |

**EAST Search History (Interference)**

| Ref # | Hits | Search Query    | DBs         | Default Operator | Plurals | Time Stamp       |
|-------|------|-----------------|-------------|------------------|---------|------------------|
| L10   | 400  | 149/37.ccls.    | USPAT; UPAD | OR               | ON      | 2009/09/13 20:01 |
| L11   | 219  | 149/109.4.ccls. | USPAT; UPAD | OR               | ON      | 2009/09/13 20:01 |

|     |      |   |                |    |    |                     |
|-----|------|---|----------------|----|----|---------------------|
| L12 | 549  | 149/109.6.ccls.   | USPAT;<br>UPAD | OR | ON | 2009/09/13<br>20:01 |
| L13 | 1118 | 10 11 12  | USPAT;<br>UPAD | OR | ON | 2009/09/13<br>20:02 |
| L14 | 166  | 13 and particle with<br>(metal metalloid metal<br>adj oxide metalloid adj<br>oxide aluminum)  | USPAT;<br>UPAD | OR | ON | 2009/09/13<br>20:02 |
| L15 | 2    | 13 and particle with<br>(metal metalloid metal<br>adj oxide metalloid adj<br>oxide aluminum) and<br>(self adj assembled self-<br>assembled<br>selfassembled self adj<br>assembly self-assembly<br>selfassembly)   | USPAT;<br>UPAD | OR | ON | 2009/09/13<br>20:02 |
| L16 | 0    | 13 and particle with<br>(metal metalloid metal<br>adj oxide metalloid adj<br>oxide aluminum) and<br>(self adj assembled self-<br>assembled<br>selfassembled self adj<br>assembly self-assembly<br>selfassembly) and<br>(multifunctional multi<br>functional multi adj<br>functional difunctional<br>di-functional di adj<br>functional) same (link<br>linking linker<br>backbone) | USPAT;<br>UPAD | OR | ON | 2009/09/13<br>20:03 |
| L17 | 0    | 13 and (self adj<br>assembled self-<br>assembled<br>selfassembled self adj<br>assembly self-assembly<br>selfassembly) and<br>(multifunctional multi<br>functional multi adj<br>functional difunctional<br>di-functional di adj<br>functional) same (link<br>linking linker<br>backbone)   | USPAT;<br>UPAD | OR | ON | 2009/09/13<br>20:03 |

|     |    |   |             |    |    |                  |
|-----|----|---|-------------|----|----|------------------|
| L18 | :1 | 13 and (multifunctional multi-functional multi adj functional difunctional di-functional di adj functional) same (link linking linker backbone) | USPAT; UPAD | OR | ON | 2009/09/13 20:03 |
|-----|----|---|-------------|----|----|------------------|

9/13/2009 8:03:42 PM

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